

**Abstract**

1       A mobile communications system has a radio network controller and a Node B coupled  
2   to the radio network controller, the Node B being operable to control a plurality of its Node B  
3   internal resources for admission control. Admission control is moved from a controlling radio  
4   network controller (CRNC) to the Node B so as to avoid possible errors relating to  
5   fragmentation that occur in systems in which the CRNC controls admission. To support network  
6   related requirements, such as reserving capacity for high priority calls and incoming handovers,  
7   the CRNC informs the Node B about the reservations that shall be applied, and the Node B  
8   configures the admission control algorithm in accordance with the reservations.

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